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Application No. <u>09927648</u>	Prepared by <u>IF</u>	Tracking Number <u>5925417</u>	
Examiner-GAU <u>FAB RIZZ17</u>	Date <u>5-13-04</u>	Week Date <u>5-29-04</u>	
<u>2814</u>	No. of queries <u>2</u>	<u>IFW</u>	

JACKET

- | | | | |
|----------------------|------------------------|--------------------|---|
| a. Serial No. | f. Foreign Priority | k. Print Claim(s) | <input checked="" type="checkbox"/> p. PTO-1449 |
| b. Applicant(s) | g. Disclaimer | l. Print Fig. | q. PTOL-85b |
| c. Continuing Data | h. Microfiche Appendix | m. Searched Column | r. Abstract |
| d. PCT | i. Title | n. PTO-270/328 | s. Sheets/Figs |
| e. Domestic Priority | j. Claims Allowed | o. PTO-892 | t. Other |

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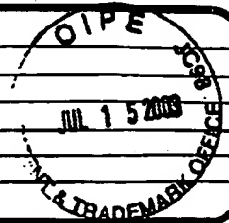
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT Date Submitted: 7/15/03 (use as many sheets as necessary)		Application Number	09/927,648
		Filing Date	08/13/2001
		First Named Inventor	Thomas H. Lee
		Group Art Unit	2818
		Examiner Name	Howard Weiss
Sheet	1	of	1
		Attorney Docket Number	035905-0104



U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
	C18	6,323,515	B1	Yamazaki, et al	11/27/01	
	C19	6,577,531	B2	Kato	6/10/03	
	C20	6,509,602	B2	Yamazaki, et al	1/21/03	
	C21	6,472,684	B1	Yamazaki, et al	10/29/02	
	C22	6,498,369	B1	Yamazaki, et al	12/24/02	
	C23	6,255,705	B1	Zhang, et al	7/3/01	

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Office ³	Number ⁴	Kind Code ⁵ (if known)			
	C24		EP 1017 100	A1	Shimoda, Tatsuya et al	7/5/00	Y

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Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume/issue number(s), publisher, city and/or country where published.		

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Application Number	09/927,648
Filing Date	08/13/2001
First Named Inventor	Thomas H. LEE et al.
Group Art Unit	2818
Examiner Name	Unassigned
Attorney Docket Number	035905-0104

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		Number	Kind Code ² (if known)			
<i>W</i>	B1	4,500,905		Shibata		
<i>W</i>	B2	6,185,122		Johnson et al.		
<i>W</i>	B3	3,414,892		McCormack et al.	12/13/1968	
<i>W</i>	B4	3,432,827		Sarno	3/11/1969	
<i>W</i>	B5	4,535,424		Reid		
<i>W</i>	B6	4,630,096		Drye		
<i>W</i>	B7	4,672,577		Hirose		
<i>W</i>	B8	4,710,798		Marcantonio		
<i>W</i>	B9	4,811,082		Jacobs		
<i>W</i>	B10	5,001,539		Inoue et al.		
<i>W</i>	B11	5,089,862		Warner, Jr. et al.		
<i>W</i>	B12	5,160,987		Pricer et al.		
<i>W</i>	B13	5,191,405		Tomita et al.		
<i>W</i>	B14	5,202,754		Bertin et al.		
<i>W</i>	B15	5,266,912		Kledzik		
<i>W</i>	B16	5,283,458		Stokes et al.		
<i>W</i>	B17	5,398,200		Mazure et al.		
<i>W</i>	B18	5,422,435		Takiar et al.		
<i>W</i>	B19	5,426,566		Beilstein, Jr.		
<i>W</i>	B20	5,434,745		Shokrgozar et al.		
<i>W</i>	B21	5,453,952		Okudaira		
<i>W</i>	B22	5,455,455		Kurtz et al.		
<i>W</i>	B23	5,468,997		Imai et al.		
<i>W</i>	B24	5,471,090		Deutsch		
<i>W</i>	B25	5,481,133		Hsu		
<i>W</i>	B26	5,495,398		Takiar et al.		
<i>W</i>	B27	5,502,289		Takiar et al.		
<i>W</i>	B28	5,523,622		Harada et al.		
<i>W</i>	B29	5,523,628		Williams et al.		
<i>W</i>	B30	5,552,963		Burns		
<i>W</i>	B31	5,561,622		Bertin et al.		
<i>W</i>	B32	5,581,498		Ludwig et al.		
<i>W</i>	B33	5,585,675		Knopf		
<i>W</i>	B34	5,612,570		Eide et al.		
<i>W</i>	B35	5,654,220		Leedy		
<i>W</i>	B36	5,693,552		Hsu		
<i>W</i>	B37	5,696,031		Wark		
<i>W</i>	B38	5,703,747		Voldman et al.		
<i>W</i>	B39	5,780,925		Cipolla et al.		
<i>W</i>	B40	5,781,031		Bertin et al.		
<i>W</i>	B41	5,801,437		Burns		
<i>W</i>	B42	5,915,167		Leedy		

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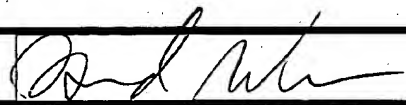
U.S. PATENT DOCUMENTS

		U.S. Patent Document			
	B43	5,969,380		Syyedy	
	B44	5,976,953		Zavracky et al.	
	B45	5,985,693		Leedy	
	B46	6,057,598		Payne et al.	
	B47	6,072,234		Camien et al.	
	B48	6,087,722		Lee et al.	
	B49	6,133,640		Leedy	
	B50	6,351,028		Akram	
	B51	6,281,042	B1	Ahn et al.	
	B52	6,291,858	B1	Ma et al.	
	B53	6,307,257	B1	Huang et al.	
	B54	6,314,013	B1	Ahn et al.	
	B55	6,322,903	B1	Siniaguine et al.	
	B56	6,337,521	B1	Masuda	
	B57	6,353,265	B1	Michii	
	B58	6,355,501	B1	Fung et al.	
	B59	6,197,641	B1	Hergenrother et al.	

FOREIGN PATENT DOCUMENTS

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		Office ³	Number ⁴	Kind Code ⁵ (if known)				
	B60	EPO	0 073 486	A2	Toyama et al.	8-26-1982		
	B61	JP	61-222216		Yohehara	10-2-1986		
	B62	WO	94/26083		Carson et al.	11-10-1994		
	B63	EPO	0 516 866	A1	Bayer et al.	12-9-1992		
	B64	EPO	0 644 548	A2	Bertin	9-2-1994		
	B65	EPO	0 800 137	A1	Genduso et al.	3-14-1997		
	B66	EPO	0 606 653	A1	Harvard et al.	7-20-1994		
	B67	EPO	0 395 886	A2	Oota et al.	11-7-1990		
	B68	JP	63-52463		Hitachi	3-5-1998		
	B69	JP	6-22352		Toshiba			
	B70	EPO	0 387 834	A2	Wada	9-14-1990		

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